

**Docket No. SA-534**

**Exhibit No. 2-DV**

**NATIONAL TRANSPORTATION SAFETY BOARD**

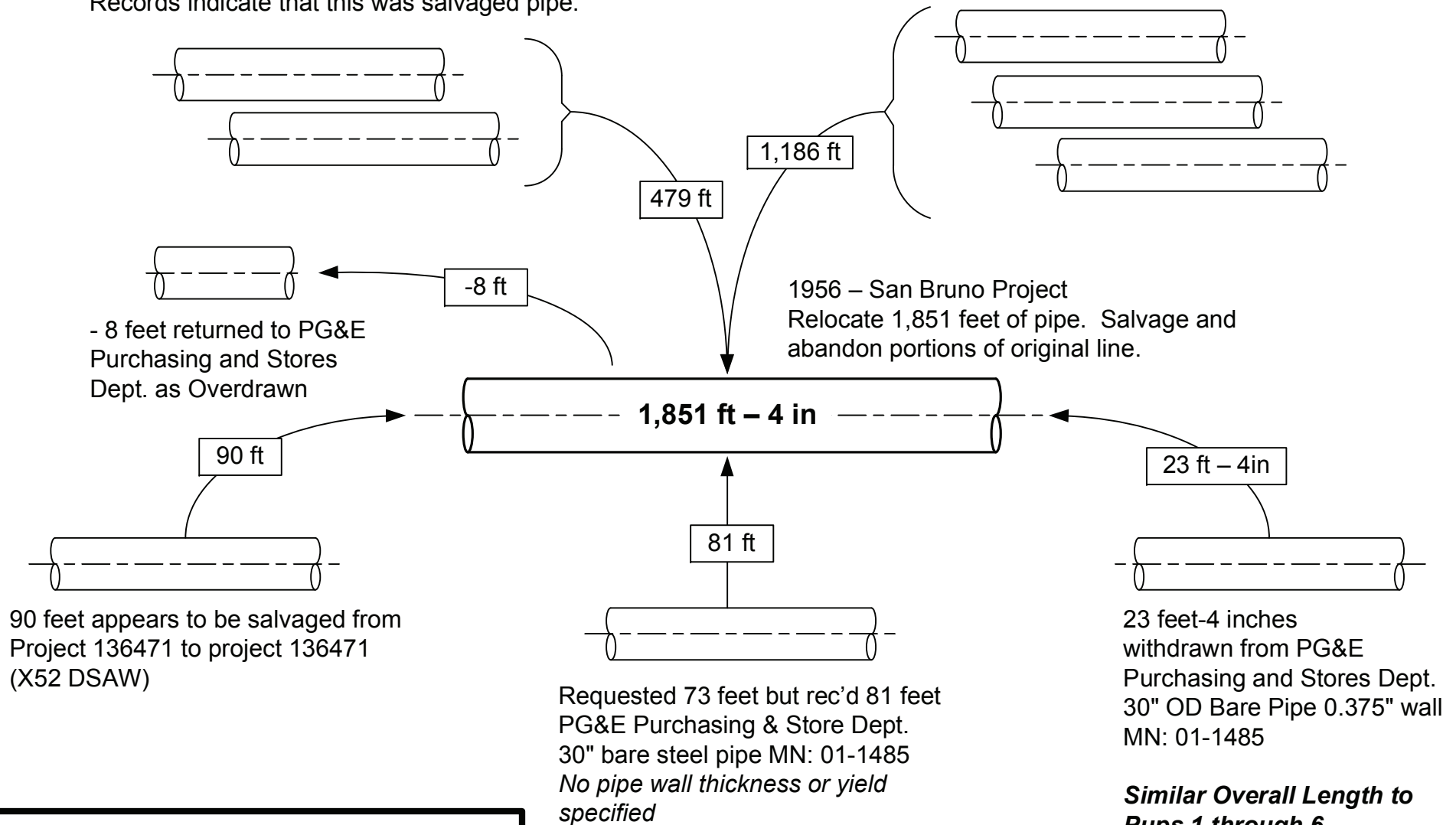
**Washington, D.C.**

1956 RELOCATION  
SOURCE OF PIPE MATERIAL

(18 Pages)

281 feet & 198 feet  
30" OD DW 0.375" Seamless X42 MN: 01-1373  
30" OD bare 0.365" Seamless X42 MN 01-1485  
intended for project GM130004 but was  
transferred to GM 136471.  
Records indicate that this was salvaged pipe.

1,186 feet  
30" OD DW – 0.375" MN 01-1373  
PG&E Purchasing & Stores Dept  
Mix of 1948, 1949 and 1953 reconditioned pipe



**Similar Overall Length to  
Pups 1 through 6**

1956 SAN BRUNO RELOCATION PROJECT

PG&E INTERNAL CONSTRUCTION GROUP  
GM 136471 – MATERIAL PROCUREMENT

DIVISION \_\_\_\_\_ 12073  
LOCAL EST. NO. \_\_\_\_\_

## G. M. COST REPORT

G. M. NUMBER	DIV. NO.	DESCRIPTION	UNIT	MATERIAL CODE	LOCATION NUMBER	ACCOUNT NUMBER	MAT'L & SUPPLIES QUAN. ALL OTHER NO SIGNIFICANCE	SUB-TOTAL	TOTAL FOR ACCOUNT AND JOB			
36471	2	PIPE STL D W 4-1/2IN	FT	011042	132	1124	13	11.21	✓			
36471	2	PIPE STL BLK 1-1/2IN	FT	011082	132	1124	127-	37.08-	✓			
36471	2	PIPE STL WLD D W 30IN	FT	011373	132	1124	8-	89.69-				
36471	2	ELL WLD 90D LR 16IN	EA	022209	132	1124	6-	676.56-				
36471	2	FLANGE LAP #15 4X9IN	EA	025087	132	1124		.07				
36471	2	SEE DETAIL ATTACHED		029992	132	1124		816.23-	✓			
36471	2	VLVE PLUG 175# 4IN	EA	034009	132	1124		1.11-	✓			
36471	2	GASKET SER 15 4-1/2	EA	082003	132	1124	2-	.21-	✓			
36471	2	GASKET SER 15 6-5/8	EA	082004	132	1124	2	.28				
36471	2	PRIMER METAL BLACK	GL	134154	132	1124	4	4.83				
36471	2	COATING PIPE-LINE #240	LB	138108	132	1124	6000	136.80				
36471	2	ELECTRODE STEEL 1/8 IN	LB	159026	132	1124	100	15.74				
36471	2	ELECTRODE STEEL 5/32IN	LB	159027	132	1124	150	25.90				
36471	2	ELECTRODE STEEL 3/16IN	LB	159028	132	1124	50	8.02				
36471	2	BOLT MACHINE 5/8X3-1/4	EA	192152	132	1124		.04-	✓			
36471	2	CABLE DBWP #2	LB	291003	132	1124	58	27.73	✓			
36471	2	TAPE FRICTION 3/4 IN	RL	384006	132	1124	10	4.94				
36471	2	ACETYLENE TECH	CF	490002	132	1124	3795	117.38				
36471	2	OXYGEN GAS TECH	CF	490027	132	1124	5124	83.94				
36471	2	COVERNG PIPE #190 12IN	RL	562019	132	1124	27	106.65				
36471	2	RAGS COLORED WIPING	LB	562039	132	1124	50	11.27				
36471	2	STRIP ASPHALT #276 4IN	RL	562044	132	1124	108	104.48				
36471	2	STRIP ASPHALT #276 6IN	RL	562045	132	1124	120	174.18				
36471	2	PAYROLL LABOR		990600	132	1124	8517	220.90	✓			

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
## G. M. COST REPORT

G. M. NUMBER	DIV. NO.	DESCRIPTION	UNIT	MATERIAL CODE	LOCATION NUMBER	ACCOUNT NUMBER	MAT'L & SUPPLIES QUAN. ALL OTHER NO SIGNIFICANCE	SUB-TOTAL	TOTAL FOR ACCOUNT AND JOB
Account <u>1124</u> (Continued)									
		PAYROLL LABOR				41.62-4668		6852 30 ✓	
		Supt. and Acctg.		✓	✓	✓		488 75 ✓	
		PAYROLL TAXES		✓	✓	✓		555 07	
		SUB-TOTAL						45063 82	
		GENERAL ENGINEERING						639 23	
		ADMINISTRATIVE EXPENSE						930 82	
		TOTAL Account <u>1124</u>							46633 87
		TOTAL CAPITAL EXPENDITURES							4894930

Units to be used for Retirement

Pipe 4"	131 ft	11.21	} mat = OH = 1.269259
Pipe 30	1851 ft	20,539.05	
minor material Labor & other chgs		26,083.61	
			CPF 11.096

## G. M. COST REPORT

G. M. NUMBER	DIV. NO.	DESCRIPTION	UNIT	MATERIAL CODE	LOCATION NUMBER	ACCOUNT NUMBER	MAT'L & SUPPLIES QUAN. ALL OTHER NO SIGNIFICANCE	SUB-TOTAL	TOTAL FOR ACCOUNT AND JOB			
36471	72	STORES EXPENSE		006022	132	1124		2.00				
36471	73	PIPE STL BLK 1-1/2IN	FT	011082	132	1124	127	43.83				
36471	72	Pipe stl. gas line DW 30" OD 375 Wall	FT	019991	132	1124	90	861.30				
36471	72	ELL WLD 90D LR 16IN	EA	022209	132	1124	1	133.52				
							*	1,040.65				
							**	1,044.16				
							***	1,044.16				
<i>Trfd. to A/c 1124 Pg. 3 11/57 run</i>								<u>1,044.16</u> 				



## INSTRUCTIONS

PACIFIC GAS AND ELECTRIC COMPANY

GENERAL CONSTRUCTION DEPARTMENT—PREPARE SIX COPIES.  
SALVAGE (PLANT ACCOUNTING DEPT.)—PREPARE FIVE COPIES.  
OTHER DEPARTMENTS AND DIVISIONS—PREPARE FOUR COPIES.

Issuing Office to retain one copy and forward all others properly signed (including Original) to Receiving Office for accounting and signature.

Receiving Office will forward ORIGINAL to General Auditor, return one copy to Issuing Office, retain one copy and dispose of additional copies (if any) as respective procedures require.

FOR USE OF ACCOUNTING  
DEPT. OF RECEIVING DIVISION

GM No 136471 Brisbane 60 pg 58.pdf

999154

6031 W/O 4017-0

FOR USE OF ACCOUNTING DEPARTMENT OF CHARGING DIVISION									
CODE NO.	AMOUNT	LOC. NO.	ACCT. NO.	JOB ORDER			DIV. NO.	S. OF E. CODE	
				PRE	NUMBER	SUF			
	6,431.85		6031		GM 130004	(2)			
THIS COPY FOR PLACE X { GENERAL AUDITOR RECEIVING CHARGING G. C. DEPT. PLANT ACCTG. DEPT. FILE COPY				FOR REC. OFF. USE Div. No. S. OF E. CODE		JOURNAL VOUCHER NUMBER 174143			
RECEIVING OFFICE MUST SHOW ON ALL COPIES THE NECESSARY ACCOUNTING IN ADDITION TO THE JOB NUMBER TO WHICH THE ABOVE IS CHARGEABLE.									

**Plant Accounting Dept.**  
RECEIVING OFFICE

DEBIT IN September 1956  
MONTH

**D. J. Beaudet**  
ACCOUNTANT

**Plant Accounting Dept.**  
CHARGING OFFICE

CREDIT IN September 1956  
MONTH

**D. J. Beaudet**  
ACCOUNTANT

INSTALLATION PERIOD PREFIX AND RETIREMENT CODE COLUMNS ARE FOR UNIFORMITY OF ACCOUNT SALVAGE ONLY. INSTRUCTIONS FOR THEIR USE ARE INCLUDED IN AUDITING DEPARTMENT CIRCULAR LETTERS B36 AND B39.

61-9080 10M BKS. 1-55

# PACIFIC GAS AND ELECTRIC COMPANY

## CREDIT REQUISITION

DATE 7-5-56

THE ARTICLES LISTED BELOW HAVE BEEN RETURNED TO THE WAREHOUSE OR ABANDONED IN PLACE AND REPRESENT ONE OF THE FOLLOWING AS INDICATED: -

2 SALVAGED ☐ 3 MISCELLANEOUS ☐ OVERDRAWN ☐  
5 DIVISION JOB NOS. ☒ 6 GM'S ☐

CREDIT CHECK NO. 13,597

CHK.	MATERIAL NUMBER	ARTICLES	UNIT	QUANTITY	PRICE	AMOUNT	PLANT LOCATION OR ITEM NO.	ACCOUNT NUMBER	UNIT COST PER FEET	ACC'T INSTALLATION PERIOD	RET. CODE
	91373	PIPE GAS LINE					B21124				
		D. W. 30"	FL	8			7	7			
ORIGINAL IDENTITY OF ITEMS RETURNED TO WAREHOUSE IN FORM DIFFERENT FROM ORIGINAL CHARGE AND COMPOSITE UNITS					TOTAL						
					X	X	X				
					X	X	X				
					X	X	X				

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DESCRIBE JOB FROM WHICH MATERIAL WAS RETURNED

REFERENCE

S. O. OR W. O. NO.

JOB ORDER

PREFIX NUMBER SUFFIX  
No 4017 G

DATE RECEIVED

DIVISION NUMBER

SUBSTORE NUMBER  
JUL 1956

No. 2840078

SIGNATURE

DESCRIBE FULLY JOB FROM WHICH MATERIAL WAS RETURNED



PLANT ACCOUNTING DEPT

THE FOLLOWING MATERIAL FROM:

JOB QM 136471 AUTHORIZED BY J.P. Yaklish San Francisco CALIF. 3-19 1957

WAS SHIPPED VIA Company Truck DATE 3-19-57

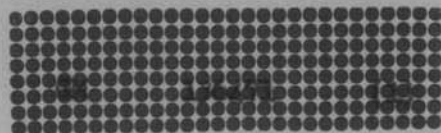
TO: **CM 136471** C/O. **J.P. Yaklish** **3100 Geneva Ave.** **San Francisco** CALIF.  
INDICATE WHETHER OVERDRAWN OR SALVAGE OVERDRAWN ☐ SALVAGE ☒

INDICATE WHETHER OVERSTOCK						CREDIT			
ARTICLES	MATERIAL NUMBER	QUANTITY	PRICE	AMOUNT		PLANT LOC- ATION OR ITEM NO.	ACCOUNT NUMBER	UNIT COST ACC. FIX - INSTALLATION PERIOD	REV. CODE
Pipe, Steel, Gas Line, DW 30" OD 375 Wall Ft	019881	90		86130			11321124R		1949
(Originally Installed on GM 98015 (1949))									
TOTAL									
ORIGINAL IDENTITY OF SALVAGE ITEMS RETURNED TO WAREHOUSE, OR TRANSFERRED, IN FORM DIFFERENT FROM ORIGINAL CHARGE, ALSO COMPOSITE UNITS.									
			X	X	X				
			X	X	X				
			X	X	X				
			X	X	X				

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GM No 136471\_Brisbane 60 pg 71.pdf

3



CREDIT JOB NUMBER		
PREFIX	NUMBER	SUFFIX
GM	136471	(1)

## DIVISION 72

SUB STORE  
NUMBER\_\_

T.J.Jones  
552

No. 09680

## PACIFIC GAS AND ELECTRIC COMPANY

## SUPPLY DEPARTMENT

## MATERIAL AND SUPPLIES ACCOUNT AND JOB STATEMENT

D I V.	REFERENCE	MATERIAL CODE	DESCRIPTION	UNIT	QUANTITY	RETIREMENT			WORK ORDER OR G. M.	LOCA- TION	ACCOUNT	AMOUNT		NE
						PRE- FIX	DATE	CODE				DEBIT	CREDIT	
71		006022	STORES EXPENSE						4017 G			1153.51		115
71	21315	011485	PIPE STL WLD 30IN	FT	81.				4017 G			874.45		874
71	26166	011373	PIPE STL WLD D W 30IN	FT	1186.				4017 G			13296.12		13296
71	26166	011485	PIPE STL WLD 30IN	FT	23.				4017 G			248.30		248
												15572.38*		15572
											TOTAL	15572.38*	*	15572

GM No 136471\_Brisbane 60 pg 72.pdf

NOV195



GM No 136471\_Brisbane 60 pg 77.pdf



PURCHASING & STORES DEPARTMENT: PLEASE FURNISH THE FOLLOWING MATERIAL

TO Skyline Blvd, 1/2 mile south of Sneath Lane, outskirts San Bruno;

DATE 6/12/56

195

INDICATE ON EACH PURCHASE ORDER

PREFIX 78

Turn left before reaching the Water Tank.

C/O FOREMAN  
OR SUBSTORE

A. E. GARRISSIRE - MARK: CRESTMONT SUBDIVISION #3

[illegible]

(DESCRIBE JOB ON WHICH MATERIAL IS TO BE USED)

## JOB ORDER

PREFIX

NUMBER

**SUFFIX**

TOTAL

## DIVISION 71

GM No 136471\_Brisbane 60 pg 78.pdf

FRANK MAC DONALD

CHARGE OR  
SHIP TO  
SUBSTORE NO.

SS 451

DATE RECEIVED \_\_\_\_\_

6-15-56

195

RECEIVING CLERK

A. J. SWANK

ajv.

PLACED ON  
SUBSTORE  
NUMBER

3

FREIGHT }  
BILL NO. }

AMOUNT

HEAD OFFICE APPROVAL

No. 26166

## **Transfer of Material from GM130004**



# PACIFIC GAS AND ELECTRIC COMPANY

## COMBINED SHIPPING NOTICE AND TRANSFER - GENERAL CONSTRUCTION DEPARTMENT

THE FOLLOWING MATERIAL FROM:

 JOB GM 136471 (1) AUTHORIZED BY F.J. Pachagek Coyote CALIF. Oct. 11 1956

 WAS SHIPPED VIA Warren Transportation Company DATE Sept. 4, 1956

 TO GM 130004(2) C/o Bituminous Products & Application Co., Richmond, CALIF.

 INDICATE WHETHER OVERDRAWN OR SALVAGE OVERDRAWN ☐ SALVAGE ☒

ARTICLES	MATERIAL NUMBER	QUANTITY	PRICE	AMOUNT	DEBIT		CREDIT			
					PLANT LOCATION OR ITEM NO.	ACCOUNT NUMBER	PLANT LOCATION OR ITEM NO.	ACCOUNT NUMBER	UNIT COST	ACC'T. PERIOD
Pipe, steel, gas line, DW, 30" O.D., X		487 ft.			5715.		1132			
.375" wall.		9 in.					1124R			
Originally installed on GM 98015 (1949).										
Salvaged on GM 136471.										
Reused on GM 130004(2).										
Note: Salvaged pipe was hauled to Richmond (see S/N T.J. Jones #1070, R.O.)										
for wrapping by Warren Trans. Co. After										
wrapping, it was hauled to job site near										
Morgan Hill by West Trans. Co.										
Freight and hauling to be charged to GM 136471(1)										
ORIGINAL IDENTITY OF SALVAGE ITEMS RETURNED TO WAREHOUSE, OR TRANSFERRED, IN FORM DIFFERENT FROM ORIGINAL CHARGE, ALSO COMPOSITE UNITS.					TOTAL					
			X	X	X					
			X	X	X					
			X	X	X					
			X	X	X					

 Attachment 05\_GM 130004 - PUR...HIPPING  
 NOTICES\_TRANSFERS pg 202.pdf

4

DEBIT JOB NUMBER		
PREFIX	NUMBER	SUFFIX
GM	130004	2

CREDIT JOB NUMBER		
PREFIX	NUMBER	SUFFIX
GM	136471	1

DIVISION 72

SUB STORE  
NUMBER

F.M. Harvey/eal

552

No. 04864

RECEIVING JOB FIELD FILE



FOR INTERDEPARTMENT USE  
PACIFIC GAS AND ELECTRIC COMPANY

**RECEIVED**

JUN 27 1956

TO

*P. E. Skether*  
*Danny Swate*

FROM

*J. G. Love*  
*John*

**IN FIELD**

RE:

*SM 130004 - 30" pipe*

Date *6/26/56*

*281' of pipe ordered on MPO 15425 and 198' of pipe ordered on B/O MPO 25970 was used on W.O. 40176, Location 132, account 1124 on July 20, 1956.*

*It will be in order for you to make the necessary transfer of costs of pipe and other related costs.*

*It will also be necessary to order 30" pipe for for SM 130004.*

*Send any receiving records in your possession to J. Jones, 3100 Geneva Ave, San Francisco, Calif.*

**REPLY**

Date \_\_\_\_\_

*Memo*

*461112*

*Date*

*June 27/1956*

*MPO 25288*

FOR INTERDEPARTMENT USE  
PACIFIC GAS AND ELECTRIC COMPANY

RECEIVED

JUN 27 1956

TO R. E. Wetter

FROM

J. A. Love

Danny Iwata

John Walsh

IN FIELD

RE: GM 130004 - 30" pipe

Date 6/26/56

281' of pipe ordered on MPO 15425 and 198' of pipe ordered on B/O MPO 25970 was used on W.O. 4017G, Location 132, Account 1124 on July 20, 1956.

It will be in order for you to make the necessary transfer of costs of pipe and other related costs.

It will also be necessary to reorder 30" pipe for for GM 130004.

Send any receiving records in your possession to T. J. Jones, 3100 Geneva Ave., San Francisco, Calif.

cc: T.J. Jones 6/27/56

**REPLY**

Date

280' In order 6/27/56  
memo 461112,  
on MPO 25238



PACIFIC GAS AND ELECTRIC COMPANY **GENERAL CONSTRUCTION FIELD  
OR  
SUB-STORE FILE COPY**

BITUMINOUS PRODUCTS & APP. CO.  
5TH & WRIGHT AVE.  
RICHMOND, CALIF.

DATE	PREFIX	NUMBER
12/27/55	7 R	9693

June 14, 1956

DATE RECEIVED JAN 25, 1956  
West Transportation

CARRIER WARREN TRANSP  
Shipping No. 5799

CARRIER'S BILL NO. A. E. Garrissere AMT.

RECEIVED BY R. E. WETTER  
T. J. Jones WRITE NAME IN FULL

CHECKED BY BITUM PRODUCTS  
WRITE NAME IN FULL

R. E. WETTER  
DIANA AVE., SOUTH OF SAN JOSE, CALIF.

SHIPPING INSTRUCTIONS TO FOLLOW

QUANTITY	DESCRIPTION	P. G. AND E. MATERIAL NO.	PARTIAL SHIPMENT REPORTED ON RECEIVING RECORD NO.
281 Ft	UNLOAD STOCK PILE, DOUBLE WRAP TO PG&E CO. STANDARD SPECIFICATION AND LOAD OUT APPROX. 280 FT. 30" O.D., .375" WALL PIPE MATERIAL TO BE SUPPLIED BY PG&E CO. COST PER FT. UNLOAD AND STOCKPILE COST PER PROCESS AND LOAD OUT		
220 Ft	CHANGE ORDER NO. 1 CLEAN OLD DETERIORATED WRAPPING FROM 220 FT. OF 30" PIPE @ \$.20 PER FOOT.  REQUIRED PRIOR TO 1/4/55  <u>245</u>		

Attachment 05\_GM 130004 - PUR...HIPPING  
NOTICES\_TRANSFERS pg 150-151.pdf

ORDER NO.

DATE

REMARKS

DIANA AVE.

PREFIX	NUMBER	SUFFIX	LOCATION OR ITEM	ACCOUNT NUMBER	SUB- STORE
GM	130004	2			552

MAC DONALD  
BITUMINOUS PRODUCTS - 1.05 PER FT.  
A.R. REID - - - - - 1.88 PER FT.  
AJS/DRE/MJV

PREFIX	NUMBER
7 R	9693

4



PACIFIC GAS AND ELECTRIC COMPANY

GENERAL CONSTRUCTION FIELD  
OR  
SUB-STORE FILE COPY

BITUMINOUS PRODUCTS &amp; APP. CO.

8TH &amp; WRIGHT AVE.

RICHMOND, CALIF.

DATE	PREFIX	NUMBER
1/18/56	7 R	MC #1 9693

REC'D FROM

R.E. WETTER  
DIANA AVE., SO. OF SAN JOSE, CALIF.

DATE RECEIVED

CARRIER

CARRIER'S BILL NO. AMT.

RECEIVED BY WRITE NAME IN FULL

CHECKED BY WRITE NAME IN FULL

QUANTITY	DESCRIPTION	P. G. AND E. MATERIAL NO.	PARTIAL SHIPMENT REPORTED ON RECEIVING RECORD NO.
	<p>REFER TO ABOVE ORDER DATED 12/27/55 CALLING FOR PIPE WRAPPING, ETC.</p> <p>ADD THE FOLLOWING ITEM READING:</p> <p>ITEM 2</p> <p>CLEAN OLD DETERIORATED WRAPPING FROM 220 FT. OF 30" PIPE @ \$ .20 PER FOOT</p> <p>245</p>		

ORDER NO.

DATE

REMARKS

15431

MAC DONALD

DRS/MJV

PREFIX	NUMBER	SUFFIX	LOCATION OR ITEM	ACCOUNT NUMBER	SUB- STORE
GM	130004	2			552

PREFIX	NUMBER
7 R	MC #1 9693

4



G. M. 13 0004 ITEM 57/5.21

SIZE 30" od x 375"-Wall DESCRIPTION Steel API 5-LX, grade X-42 SW

UNIT

[illegible]